

EPA Jacket 67619-21

Vol.2



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

SEP 20 2012

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

J. Evelyn Lawson
The Clorox Company
c/o PS and RC
P.O. Box 493
Pleasanton, CA. 94566-0803

Subject:	Product Name:	Carb
	EPA Registration Number:	67619-21
	Application Date:	August 31, 2012
	Pin Punch Date:	September 4, 2012

Dear Ms. Lawson:

This acknowledges receipt of your Notification submitted in accordance with the provisions of PR Notice 98-10 under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9.

Proposed Notification

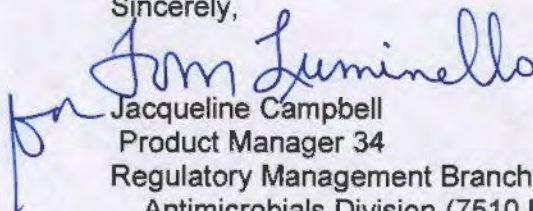
- Separately bracketed the volume/weight expression "Net" and "Wt."
- Updated the Ingredient Disclosure website.
- Modified the Establishment number format.
- Clarified that Salmonella typhi was the tested organism for Salmonella enterica.

General Comments

Based on a review of the material submitted, the Notification is acceptable.

Should you have any questions or comments concerning this letter, please contact Tom Luminello at (703) 308-8075.

Sincerely,


Jacqueline Campbell
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510 P)

Material Sent for Data Extraction

Reg. # 67619-21

Description: Label revisions

☐ Material(s) Sent to Data Extraction Contractors:

☐ New Stamped Label Dated _____

☒ Notification Dated 9-20-12

☐ New CSF(s) Dated _____

☐ Other: _____

☐ Decision #: _____

☐ Other Action/Comments: _____

File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.

Reviewer: Tom Lominello

Phone: 308-8075 Division: AD

Date: _____

OCT 2 - 2012

Receipt for Section 3

S: Resubmission: ☐ Yes ☒ No

Regulatory Type: Fee For Service: ☐ Yes ☒ No

Application Type:

Company:

Risk Manager:

Product #: Product Name:

Override#:

Me Too Section3: Me Too Product Name:

Application Date: OPP Rec'd Date:

Front End Date: Risk Manager Send Date:

FFS Due Date: Negotiated Due Date:

OPP Target Date:

Fast Track: ☐ New Ingredient: ☐

Receipt Description:

Form A: ☐ Signature Date: Form B: ☐ Signature Date:

New Ingredient Request Date:

New Ingredient Received Date:

Print Letter

Enter More Information

Tracking

Receipt Content

Paper Label

Des

View/Edit

Tom



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

EL0469

Application for Pesticide - Section I

1. Company/Product Number 67619-21	2. EPA Product Manager Jacqueline Campbell-McFarlane	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Carb	PM# 34	
5. Name and Address of Applicant (Include ZIP Code) Clorox Professional Products Company c/o PS&RC; P. O. Box 493 Pleasanton, CA 94566-0803 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of labeling changes per PR Notice 98-10: p. 1 - we bracketed "net" and "wt.", p.2 - we updated the ingredient disclosure website and modified EPA Est. No. format; p. 6 - we clarified that Salmonella typhi was the organism tested and added the current name (Salmonella enterica). This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. § 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under § 12 and § 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph Paper glued Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name J. Evelyn Lawson		Title Federal Registration Specialist		Telephone No. (Include Area Code) (925) 425-6842	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.				6. Date Application Received (Stamped)	
2. Signature <i>J. Evelyn Lawson</i>		3. Title Federal Registration Specialist			
4. Typed Name J. Evelyn Lawson		5. Date August 31, 2012			

CARB

ACTIVE INGREDIENTS:

Octyl decyl dimethyl ammonium chloride	0.1890%
Dioctyl dimethyl ammonium chloride	0.0945%
Didecyl dimethyl ammonium chloride	0.0945%
Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chlorides	0.2520%
Ethanol	58.0600%
OTHER INGREDIENTS†	41.3100%
TOTAL	100.0000%

† This product contains sodium nitrite

KEEP OUT OF REACH OF CHILDREN

WARNING: See back panel for additional
precautionary statements.

[NET] [WT.] _____



This product must not result in the direct or indirect contamination of food products.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear protective eye wear (safety glasses). Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. If skin contact with product occurs, wash thoroughly with soap and water, especially prior to food handling and preparation. Remove or cover aquariums and cages before use.

FIRST AID:

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing the eye. Call a poison control center or doctor for further treatment advice. Have the product container with you when calling a poison control center or doctor or going for treatment. Questions? Call 1-888-797-7225.

PHYSICAL HAZARDS: Flammable: Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130° Fahrenheit may cause bursting.

(Residential Use)

STORAGE AND DISPOSAL:

Store at temperatures below 130°F in a locked storage area inaccessible to children and persons unfamiliar with its use. **DO NOT PUNCTURE OR INCINERATE!** Offer for recycling; if not available, discard empty container in trash. If partially filled: Call your local solid waste agency for disposal instructions.

(Commercial/Institutional/Industrial Use)

STORAGE AND DISPOSAL:

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Store at temperatures below 130° F in a locked storage area inaccessible to children and persons unfamiliar with its use.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling: **DO NOT PUNCTURE OR INCINERATE!** Offer for recycling; if not available, discard in trash. If partially filled: Call your local solid waste agency for disposal instructions.

Questions? Comments? Call toll-free 1-888-797-7225

www.cloroxprofessional.com

A list of this product's ingredients is available at www.CloroxCSR.com

www.IngredientsInside.com -or- A list of [this product's] [product name]

ingredients is available at [insert company website].

Mfd. for Clorox Professional Products Company

1221 Broadway, Oakland, CA 94612

© 2009 YYY The Clorox Company

EPA Reg. No. 67619-21

~~Preferred language or label generated for one location only or if no plant code available (note: styles cannot be mixed)~~

EPA Est. No. 58996-MO-1 ~~or 5813-ARG-1~~

~~Language similar to the following is needed if more than one~~

~~EPA Est. No. listed above~~

~~Actual EPA Est. No. in code above or below:~~

EPA Est. No. language: all Est. Nos. listed in this format must have plant code in parentheses if product will be repackaged

EPA Est. No. 58996-MO-1 (AU); 5813-GA-2 (VG); 71681-GA-1 (JQ);

IL-1 (GU); IL-2 (24); 81368-OH-1 (28)

Beginning of batch code indicates Est. No.

Made in [the] USA -or-

Made in ~~Argentina~~

Contains ~~no~~ phosphorus

Contains ~~no~~ CFCs or other

ozone depleting substances

• Federal Regulations Prohibit

• CFC Propellants in Aerosols



DISINFECTION

To Disinfect: Spray 6 to 10 inches from precleaned surface for 3-4 seconds -or- until thoroughly wet. Surface must remain wet for 10 minutes. A potable water rinse is required for food contact surfaces.

Do not use on glasses, dishes, or utensils.

Claims:

- Antibacterial [spray] [action] [formula]
- An effective disinfectant for use in the kitchen, bathroom, bedroom, and other areas
- Antibacterial [Formula]
- Antibacterial Formula Disinfects
- Antibacterial -or- Germicidal [on hard, nonporous surfaces] [for Kitchens and Bathrooms]
- Antibacterial -or- Germicidal [Formula]
- Antimicrobial
- Bactericidal
- [Bathroom] [Restroom] [Kitchen] disinfectant
- Broad Spectrum Hospital Disinfectant
- Disinfects & [and] Deodorizes
- Disinfectant
- Disinfectant [for Institutional Use]
- Disinfecting formula
- Disinfecting spray
- Disinfect[s]
- Disinfects [Germs]
- Disinfects [washable] kitchen surfaces including killing [99.9% of] germs -and/or- bacteria -and/or- viruses -and/or- fungi
- Easily disinfect
- For [Hospital] [Commercial] [Industrial] & Institutional Use
- For Healthcare Use
- For Hospital Use
- Fungicidal -or- Antifungal
- Germicidal
- Hospital disinfectant
- Kills 99.9% of Bacteria
- Kills [99.9% of] Germs
- Kills [99.9% of] [kitchen] [bathroom] bacteria
- Kills [99.9% of] **see organism list**
- Kills Avian Influenza virus**
- Kills bacteria -or- germs -or- viruses on washable kitchen -and/or- bathroom surfaces and fixtures
- Kills bacteria -or- viruses
- Kills Flu Virus[†] [Influenza A virus]
- Kills [household] bacteria [without bleaching]
- Kills Influenza A virus [the virus that causes the common flu]
- Kills [Salmonella enterica] [kitchen bacteria]
- Leaves hard, nonporous surfaces sanitary -or- disinfected in 10 minutes
- Multi-purpose disinfectant [spray]
- Provides broad spectrum kill of Gram negative and Gram positive microorganisms

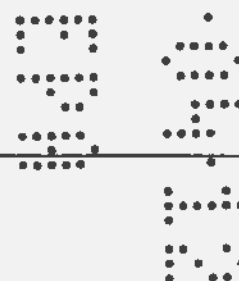
- Pseudomonacidal
- Ready to use disinfectant
- Ready to use formula provides disinfecting and deodorizing
- Spray
- Staphylocidal
- [This product] deodorizes and disinfects hard, nonporous surfaces -or- **list any use sites: Tables 1-5**
- [This product] is a disinfectant that disinfects, and deodorizes in one labor saving step
- This product is a Broad Spectrum disinfectant, bactericidal according to the AOAC Germicidal Spray Products test method
- This product is effective against the pathogenic fungi Trichophyton mentagrophytes (Athlete's Foot Fungus) when used as directed for disinfection with a contact time of 1 minute on hard, nonporous surfaces in bathrooms, including shower stalls, floors, and glazed bathroom tiles
- [This product] kills 99.9% of bacteria & viruses
- [This product] kills bacteria, viruses and mold
- [This product] kills germs throughout the kitchen -or- restaurant -or- establishment -or- building on hard, nonporous surfaces plus controls mold growth
- This product meets AOAC Germicidal Spray Product Test efficacy standards for hospital disinfectants
- [This product] will disinfect hard, nonporous surfaces [**insert surface(s) from Tables 1-5**] [**use site(s) from Tables 1-5**]
- Use [this product] to disinfect nonporous [**insert use sites/surfaces from Tables 1-5**]. [Rinse all equipment that comes in prolonged contact with skin before reuse with clean warm water (120°), and allow to air dry.
- Virucidal†† -or- Antiviral††
- [Virucidal††] [Bactericidal] [Pseudomonacidal] [Fungicidal] [Deodorizer]

**Kills Avian Influenza virus on precleaned hard, nonporous surfaces

†Influenza A virus

Germicidal against the following [organisms]: -or- [This product] kills the following [organisms]: -or- Disinfects against the following [organisms] -and/or- Fungicidal -and/or- Virucidal††:

Organisms:
See organism list



DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
[Shake well.] For use on non-food contact surfaces only. For surfaces that may come in contact with food [such as countertops and high chairs], a potable water rinse is required. Do not use on glassware, utensils or dishes.

GENERAL CLAIMS

New[!] [& Improved] to be used as a claim descriptor only for the first 6 months of product on shelf

Claims:

- Do not use on [polished] wood, painted surfaces, acrylic plastics
- Bleach-free
- Clear formula
- Color fast
- Commercial Solutions®
- Contains no abrasives, harsh acids
- Contains no bleach
- Convenient
- Does not contain bleach
- Easy to use
- Eliminates -or- Removes [kitchen] [bathroom] odors
- For Professional Use
- For use in homes
- For use on both white and colored hard surfaces
- Formula for bathrooms -and/or- kitchens
- Great for everyday use [in the kitchen -or- bathroom]
- Great for Kitchen[s] -and/or- Bathroom[s] [too]
- [Great] For Everyday Use [in Kitchens and Bathrooms]
- Great in the Kitchen and Bathroom
- Institutional [size]
- Kitchen formula
- Made for kitchen surfaces and odors
- Multi-Surface
- No mixing
- No Unpleasant Odors
- Non-abrasive formula [will not scratch surfaces]
- Non-Chlorine Formula: Will not bleach clothing or colored surfaces
- Prevents [odors]
- Professional size
- Will not harm most hard, nonporous surfaces
- Will not harm Special -or- Premium Surfaces

DEODORIZATION

To deodorize: Spray on precleaned surfaces as needed.

Claims:

- Deodorizes -and/or- disinfects -or- helps deodorize
- Deodorizer [for Institutional Use]
- Deodorizes food odors [like garlic and onion] [left behind on kitchen surfaces] [after cooking]
- Eliminates mold odor[s]
- Eliminates odors caused by bacteria [and non-fresh foods]
- Eliminates -or- reduces [kitchen] odors [in the trash can -or- recycling bin odors -or- smells] [caused by bacteria]
- Eliminates pet odors caused by bacteria
- Kills odor causing bacteria in the kitchen -or- bathroom
- Kills odor causing bacteria
- Kills -or- eliminates bacteria that cause [bad] odors
- [This product] deodorizes areas that are hard to keep fresh smelling, in the [insert use sites from Tables 1-5]
- [This product] will deodorize hard, nonporous surfaces [including [insert surface[s] from Tables 1-5] [use site[s] from Tables 1-5] [where obnoxious odors may develop]
- [This product] will deodorize surfaces in [insert site[s] from Tables 1-5]
- Removes -or- Eliminates odors

DYE & SCENT DESCRIPTORS AND CLAIMS:

- Contains no [dyes] [added colors]
- Dye-Free
- Free of Added -and/or- Dyes -and/or- Colors
- Free -or- clear of dyes
- Fresh scent formula
- Fresh Scented
- Has a fresh scent -or- fragrance -or- smell

MOLD

To control and prevent the growth of mold:

Spray precleaned surface until thoroughly wet. Surface must remain wet for 1 minute before wiping or air drying. Respray product as necessary for ongoing -or- continual control.

Claims:

- Controls [and] [prevents] mold growth
- Kills [and prevents the growth of] mold
- This product inhibits growth of mold

Organism:

1 minute contact time:

Trichophyton mentagrophytes [ATCC 9533]

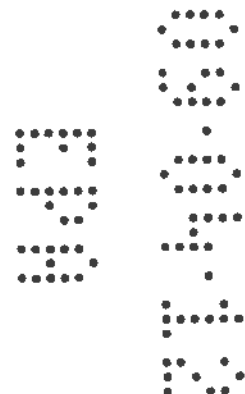
Pandemic 2009 H1N1 Influenza A virus

Standard 2009 H1N1 Claims:

- Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by influenza A virus. This product (***Product Name***) is a broad-spectrum hard surface disinfectant that has been shown to be effective against influenza A virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- This product has demonstrated effectiveness against influenza A virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 influenza A virus.
- This product has demonstrated effectiveness against influenza A virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- Kills Pandemic 2009 H1N1 influenza A virus (formerly called swine flu).
- Kills Pandemic 2009 H1N1 influenza A virus.

Alternate 2009 H1N1 Claims:

- Kills [2009] H1N1 [Flu Virus]
- Kills Germs -and/or- Flu Viruses [including [2009] H1N1]
- Kills [99.9%] of Germs including [2009] H1N1 [Flu Virus]
- Effective against [2009] H1N1 [Flu Virus]



DISINFECTION continued

Organisms:

[This product] kills germs: -or- Kills -or- Disinfects against the following bacteria, viruses, fungi:

ORGANISMS:

Bacteria:	
3 minute contact time:	
Acinetobacter baumannii	[ATCC 15308]
Burkholderia cepacia	[ATCC 25416]
Campylobacter jejuni	[ATCC 29428]
Carbapenem-Resistant Klebsiella pneumoniae	[ATCC BAA-1705]
Community-Associated Methicillin-Resistant Staphylococcus aureus (CA-MRSA [Genotype] 300)	[Genotype 300]
Community-Associated Methicillin-Resistant Staphylococcus aureus (CA-MRSA [Genotype] 400)	[Genotype 400] [Clinical Isolate 08005]
Corynebacterium diphtheriae	[ATCC 11913]
Enterobacter aerogenes	[ATCC 13048]
Enterobacter cloacae	[ATCC 35549]
Enterococcus faecalis	[ATCC 29212]
Escherichia coli (E.coli)	[ATCC 11229]
Escherichia coli O157:H7	[ATCC 35150]
ESBL (Extended Spectrum Beta Lactamase) producing Escherichia coli [(ESBL producing E. coli)]	[ATCC BAA-196]
Extended Spectrum Beta Lactamase producing Klebsiella pneumoniae [(ESBL producing Klebsiella pneumoniae)]	[ATCC 700603]
Klebsiella oxytoca	[ATCC 43165]
Klebsiella pneumoniae	[ATCC 4352]
Legionella pneumophila	[ATCC 33153]
Listeria monocytogenes	[ATCC 19111]
Methicillin-Resistant Staphylococcus aureus (MRSA 100)	[Genotype USA 100 NARSA NRS382]
Methicillin-Resistant Staphylococcus aureus (MRSA 200)	[Genotype USA 200 NARSA NRS383]
Methicillin-Resistant Staphylococcus aureus	[ATCC 33591]
Multidrug-Resistant Klebsiella pneumoniae	[ATCC 51503]
Penicillin-Resistant Streptococcus pneumoniae	[ATCC 700671]
Proteus mirabilis	[ATCC 7002]
Proteus vulgaris	[ATCC 27973]
Pseudomonas aeruginosa	[ATCC 15442]
Pseudomonas putida	[ATCC 12633]
Salmonella enterica	[ATCC 10708]
Salmonella enterica [serovar – paratyphi B]	[ATCC 8759]
Salmonella enteritidis	[ATCC 13076]
Salmonella enterica tested as Salmonella typhi	[ATCC 6539]
Serratia marcescens	[ATCC 14756]
Shigella dysenteriae	[ATCC 13313]
Staphylococcus aureus	[ATCC 6538]
Stenotrophomonas maltophilia	[ATCC 13637]
Streptococcus pneumoniae	[ATCC 33400]
Streptococcus pyogenes	[ATCC 19615]
Vancomycin-Resistant Enterococcus faecalis (VRE)	[ATCC 51299]
5 minute contact time:	
Mycobacterium bovis (BCG) -or- TB	

DISINFECTION continued

Fungi:

1 minute contact time:

Candida albicans	[ATCC 10231]
Candida glabrata	[ATCC 2001]
Trichophyton mentagrophytes	[ATCC 9533]

Viruses (non-enveloped):

30 second contact time:

††Rhinovirus 39	[ATCC VR-340]
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10 minute contact time:

††Adenovirus type 2	[ATCC VR-846]
††Adenovirus type 14	[ATCC VR-15]
††Coxsackievirus B3	[ATCC VR-30]
††Echovirus type 12	[ATCC VR-42]
††Feline calicivirus (surrogate for Norovirus)	[ATCC VR-782]
††Hepatitis A virus	
††Poliovirus [type 1] [Polio]	[ATCC VR-1562]
††Rotavirus	[ATCC VR-899]

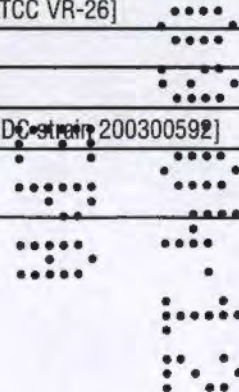
Viruses (enveloped):

30 second contact time:

††Avian Influenza virus	[H5N1 NIBRG-14]
††Bovine viral diarrhea virus (surrogate for Human Hepatitis C virus) [(HCV)]	
††Cytomegalovirus	[ATCC VR-538 [strain AD-169]]
††Duck Hepatitis B virus (DHBV) (surrogate for Human Hepatitis B virus) [(HBV)]	
††Hantavirus [(Prospect Hill virus)]	
††Herpes Simplex Virus type 1	[ATCC VR-260]
††Herpes Simplex Virus type 2	[ATCC VR-734]
††Human coronavirus	[ATCC VR-740 [strain 229-E]]
††Human Immunodeficiency virus (HIV) type 1 [(HIV-1)]	
††Human Influenza A virus	[A/PR/8/34 (H1N1)]
††Human Influenza B virus	[b/Lee40]
††Respiratory Syncytial Virus (RSV)	[ATCC VR-26]

10 minute contact time:

††SARS-Associated Coronavirus (SARS)	[CDC strain 200300592]
--------------------------------------	------------------------



Specific instructions for HIV-1, HBV and HCV:

To kill HIV-1, HBV and HCV:

This product kills HIV-1, HBV and HCV on precleaned environmental surfaces/objects previously soiled with blood/body fluids in health care settings (e.g. hospitals, nursing homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1)(associated with AIDS), Human Hepatitis B Virus (HBV) and Human Hepatitis C Virus (HCV).

Special instructions for using this product to clean and decontaminate against HIV-1 on surfaces/objects soiled with blood/body fluids:

Personal protection: When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks and eye coverings.

Cleaning procedure: Blood and other body fluids must be thoroughly cleaned from surfaces and other objects before applying this product.

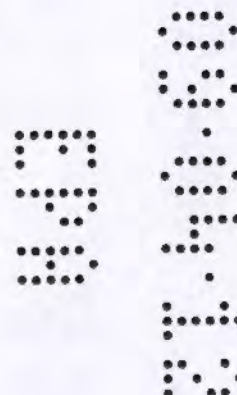
Disposal of infectious materials: Use disposable latex gloves, gowns, masks and eye coverings. Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

Contact time: Spray -or- flood surface. Let stand 30 seconds. [Rinse -or- wipe clean.] [Allow to air dry.]

ENVIRONMENTAL TEXT:

[Important Facts about this product:]

- This can is made from an average of 25% recycled steel (10% post-consumer)
- Encourage your local authorities to establish a program to recycle this can
- [Please] Recycle empty container.



USE SITES

Ambulances -or- [Emergency Medical]
 Transport Vehicles
 Anesthesia Rooms -or- Areas
 [Assisted Living -or- Full Care] Nursing
 Homes
 CAT Lab[oratories]
 Central Service Areas
 Central Supply Rooms -or- Areas
 Critical Care Units -or- CCUs
 Doctor's Offices
 Donation Centers [blood] [plasma] [semen]
 [milk] [apheresis]
 Emergency Rooms -or- ERs
 Eye Surgical Centers
 Health Care Settings -or- Facilities
 Home Health Care [Settings]
 Hospices

TABLE 1 Medical:

Hospitals
 [Hospital] Kitchens
 Intensive Care Units -or- ICU[s] [areas]
 Laboratories
 Laundry Rooms
 Long Term Care Facilities
 [Medical] Clinics [Facilities]
 Medical Facilities
 Medical -or- Physician's -or- Doctor's
 Offices
 Newborn -or- Neonatal [Nurseries]
 [Intensive Care] Units [NICU]
 Nursing Homes
 Nursing -or- Nurses' Stations
 Operating Rooms
 Ophthalmic Offices
 Orthopedics

Outpatient [Surgical Centers (OPSC)]
 [Clinics] [Facilities]
 Patient Areas
 Patient Restrooms
 Patient Rooms
 [Pediatric] Examination Rooms -or- Areas
 Pediatric Intensive Care Units [PICU]
 Pharmacies
 Physicians' Offices
 Physical Therapy Rooms -or- Areas
 Psychiatric Facilities
 Public Areas
 Radiology -or- X-Ray Rooms -or- Areas
 Recovery Rooms
 Rehabilitation Centers
 Surgery Rooms -or- Operating Rooms
 -or- ORs
 Waiting Rooms -or- Waiting Areas

HARD, NONPOROUS SURFACES ASSOCIATED WITH THE FOLLOWING

anesthesia machines
 apheresis machines
 autoclaves
 bathroom doorknob
 bedpans
 bedpan cleaner
 bedrails
 [bedside] commodes
 bedside tables
 blood pressure cuffs
 blood pressure (BP) monitors
 cabinets
 call boxes
 CAT -or- Computerized Axial Tomography
 equipment
 carts
 chairs
 charging stations
 computer peripherals
 computer screens
 computer tables
 cords
 counters
 [crash] [emergency] carts
 diagnostic equipment

docking stations
 edges of privacy curtains
 [exam -or- examination] tables
 external surfaces of [medical] equipment
 -or- [medical] equipment surfaces
 [external] [surfaces of] ultrasound
 transducers [-and/or- probes]
 gurneys
 hard, nonporous hospital -or- medical
 surfaces
 [hospital -or- patient] bed(s) [springs]
 [railings] -or- linings -or- frames
 IV [stands] [pumps] [poles]
 keyboards
 large surfaces
 loupes
 mammography equipment
 medication carts
 mobile workstations
 mouse pads
 MRI -or- Magnetic Resonance Imaging
 equipment
 operating room tables and lights
 operating room light switches
 overbed tables
 paddles
 patient chairs

plastic -or- vinyl mattress covers
 patient monitoring equipment
 patient support and delivery equipment
 phlebotomy trays
 physical therapy (pt) equipment surfaces
 pulse oximeters
 PVC tubing
 reception counters -or- desks -or- areas
 remote controls
 respiratory therapy equipment
 scales
 sequential compression devices
 side rails
 slit lamps
 small surfaces
 spine backboards
 stethoscopes
 stools
 stretchers
 surfaces in and around toilets in patient
 rooms
 toilet handholds
 traction devices
 walls [around toilet] [in patient rooms]
 wash basins
 wheelchairs
 x-ray equipment

For Medical Device Use Surfaces

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

PERSONAL PROTECTIVE SAFETY EQUIPMENT

face shields
 goggles
 hard hats

protective headgear
 silicone rubber -or- PVC hearing protectors

spectacles
 vinyl covered earmuffs

Use on non-critical surfaces in:

TABLE 2 Dental:

USE SITES

Dental Offices
 Examination Rooms
 Dental Operatories
 Dental -or- Dentists' Offices

SURFACES

amalgamators -and/or- dental curing lights
 dental countertops
 dental operator surfaces
 dentists' -or- dental chairs

endodontic equipment such as apex locators
 hard, nonporous [environmental] dental
 surfaces
 light lens covers
 pulp testers and motors
 reception counters -or- desks -or- areas

TABLE 3 Veterinary and Farm:

USE SITES

Animal Life Science Laboratories
 Animal [Pet] Housing [Kennels] [Facilities]
 Animal Holding Areas
 [Animal -or- Pet] Grooming Facilities
 Animal Transportation Vehicles
 Breeding Establishments
 Equine Farms

Farms
 Kennels
 Livestock -and/or- Swine -and/or- Poultry
 Facilities
 Pet [Areas] [Quarters]
 Pet Shops -or- Stores
 Small Animal Facilities
 Tack Shops

Veterinary Clinics -or- Facilities
 Veterinary -or- Animal Hospitals
 Veterinary [Offices] [Waiting Rooms]
 Veterinary [Examination Rooms]
 Veterinary [X-ray Rooms]
 Veterinary [Operating Rooms]
 Zoos

For Medical Device Use Surfaces

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

SURFACES

animal equipment
 around troughs
 automatic feeder exteriors
 empty cages
 external surfaces of [veterinary] equipment

feed rack exteriors
 fountains
 hard, nonporous [environmental] veterinary
 surfaces
 pens

reception counters -or- desks -or- areas
 stalls
 veterinary care surfaces
 watering appliance exteriors

TABLE 4 Food Service:

USE SITES

Banquet Halls
 Bars
 Cafeterias
 Catering Facilities
 Commercial -or- Institutional Kitchens

Delis [Delicatessens]
 Fast Food Chains -or- Restaurants
 Food Preparation and Processing Areas
 Food [Service -or- Processing]
 Establishments
 Food Serving Areas

Other Food Service Establishments
 Restaurants
 School Kitchens

SURFACES

any washable (food and non-food contact)
 surface where disinfection is required
 appliance exteriors
 dish racks
 drain boards

freezer exteriors
 hoods
 microwave[s] exteriors
 oven[s] exteriors

plastic -or- metal outdoor furniture
 (excluding wood frames and upholstery)
 refrigerator[s] exteriors
 salad bar sneeze guards
 stoves -or- stovetops

TABLE 5 Miscellaneous/General:

USE SITES

Airplanes [Airports]
 Ambulances
 Athletic [Recreational] Facilities
 Automobiles
 Barber Shops
 Basements
 Bathrooms
 Bathroom -or- Locker Room
 Facilities
 Beauty Salons
 Bedrooms
 Blood Banks
 Boats
 Bowling Alleys
 Buses
 Butcher Shops
 Cafeterias
 Campers
 Cars
 Churches
 Colleges
 Convenience Stores
 Correctional Facilities
 [Damp] Storage Areas
 Day Care Centers
 Dens
 Dorms
 Dormitories
 Elevators
 Emergency Vehicles
 Factories
 Fast Food Restaurants
 [Food Processing] Plants
 Funeral Homes
 Garages
 [Garbage] [Waste] Storage Areas

Gas Stations
 Grocery Stores
 Gymnasiums -or- Gyms
 Health Club[s] [Facilities]
 Homes
 Home Centers
 Hotels
 Industrial Facilities
 Institutional Kitchens
 [Institutional] Laundromats
 Institutions
 Kennels
 Kitchen[s] [surfaces]
 Laboratories
 Laundromats
 Laundry Rooms
 Lavatories
 Locker Rooms
 Lodging Establishment
 Lounges
 Malls
 [Manufacturing] Plants
 Manufacturing Plants -or- Facilities
 Markets
 Mass Merchandisers, Discount Retailers
 -and/or- General Merchandise Stores
 Military Installations
 Mobile Homes
 Mortuaries
 Motels
 Motor Homes
 Mudrooms
 Nurseries
 Office[s] [Buildings]
 Pet Areas
 Pharmacies

Play Areas -or- Rooms
 Playgrounds
 [Police -and/or- Fire] Vehicles
 Produce Areas
 Public Areas
 Public Facilities
 Public Restrooms
 Public Telephone[s] [Booths]
 Recreational Centers -or- Facilities
 Rental Cars
 Rest Stops
 Restaurants
 Restrooms -or- Restroom Areas
 Retail businesses
 School Buses
 Schools
 Shelters
 Ships
 Shopping Centers
 Shops
 Shower Rooms
 Sports Arenas
 Storage Rooms -or- Areas
 Subways
 Supermarkets
 Toolsheds
 Transportation Terminals
 Trains
 Trolleys
 Universities
 Vacation Homes
 Warehouse Clubs

A potable water rinse is required for food
 contact surfaces.
 Do not use on glassware, utensils, or
 dishes.

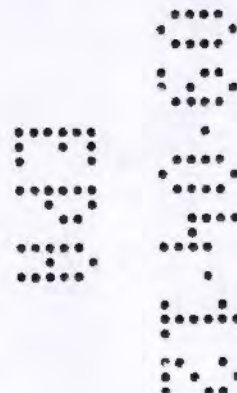


TABLE 5 Miscellaneous/General: continued

SURFACES

appliance exterior[s] [surfaces]	dressing carts	lockers	stainless steel
appliance -or- cabinet knobs	elevator buttons	[medicine] cabinets	stall doors
baked enamel	exercise machines	metal	staplers
bassinet	exhaust fans	metal blinds	stove tops -or- stoves
[bathroom] fixtures	exterior -or- external toilet	metal work benches	synthetic marble
[bathroom] [kitchen] faucet[s]	surfaces	microwave exterior	tables [tabletops]
[handles]	exterior -or- external urinal	office machinery	[tiled] walls
[bath] tubs	surfaces	office -or- bedroom -or-	tires
bed frames	exterior surfaces of	bedside furniture	[toilet [flush]] [telephone]
behind and under counters	urinals -and/or- toilets	other telecommunication	[cabinet]
behind and under sinks	faucets	equipment surfaces	[dishwasher] [door] handles
boats	fax machine[s] [handles]	outdoor grill exteriors	toilet -and/or- urinal exterior[s]
booster chairs	[filing] [medicine] cabinets	outdoor -or- patio furniture	[surfaces] -or- exterior toilet
burner trays	fixtures	oven doors	surfaces toilet[s] [handle]
cabinets	floors [around toilets]	pet areas -or- surfaces	[rims] [seats] [tops]
car interiors	furniture	phones	tools
carts	freezer exteriors	plastic laundry hampers -or-	towel dispensers
chairs	garage surfaces	baskets	toy boxes -or- storage bins
[children's] furniture	garbage -or- trash cans	plastic patio furniture	trailers
closets	glazed ceramic [restroom	-or- lawn chairs	[training] toilets
[clothes] [diaper] hampers	surfaces]	plastic shower curtains	trash cans -or- compactors
coated ceilings	glazed [ceramic] tile[s]	plastic surfaces associated with:	tray tables
[computer] keyboards	glazed porcelain [tiling -or- tile]	floors, walls, fixtures, toilets,	tubs
cooler exteriors	[grocery [store] -or-	urinals, sinks, shower rooms	urinals
counters -or- countertops	supermarket] carts	and locker rooms	vanity tops -or- vanities
cupboards	[grocery [store] -or-	playground equipment	vehicles
cribs	supermarket] cart handles	playpens	vending machine surfaces
crystal (non-food contact areas)	[grocery [store] -or-	portable toilet exteriors	[vinyl] linoleum -or- wallpaper
desk[s] [tops]	supermarket] cart child seats	[public -or- pay] telephones	walkers
[diaper -or- infant] changing	gym[nastic] equipment	-or- phone booths	walls
[tables] -or- areas [stations]	hampers	range hoods	[washable] floors [including
diaper pails	[hand] railings -or- rails	recycling bins	linoleum, no-wax, vinyl, and
dictating equipment [surfaces]	[hard] plastic -or- vinyl	refrigerator door handles	glazed ceramic tile]
[dining] [fast food] [kitchen]	headsets	refrigerator exterior	washable kitchen surfaces
[picnic] [play] [restaurant]	high chairs (non-food contact	RVs	[washable] walls
[tray] tables	areas)	sealed fiberglass	washers/dryers -or-
dining room surfaces	[kids'] play [structures]	shelves [and drawers]	washing machine exterior[s]
-and/or- tables -and/or- fast	[equipment] [furniture]	shower[s] [area] [curtains]	wastebaskets
food restaurant tables	[tables]	[doors] [stalls] [walls]	whirlpool tubs
door[s] [handle[s]] [frame[s]]	[kitchen] appliance exteriors	signs	window [blinds] [shades]
doorknobs	light fixtures -or- switches -or-	sink[s] [basins]	windshields
drain boards	panels	seats	wrestling mats
drawer pulls	linoleum	sports equipment	

SURFACE MATERIALS

[baked] enamel	glazed porcelain	sealed fiberglass	Do Not Use On
chrome	glazed tile	stainless steel	acrylic plastics
[common] hard, nonporous	laminated surfaces	synthetic marble	natural marble
[household -or-	Marlite	vinyl [tile]	painted surfaces
environmental] surfaces	plastic [laminated]	similar hard, nonporous	paper surfaces
Formica	plexiglass	surfaces except for those	[polished] wood
glazed ceramic [tile]	porcelain enamel	excluded by the label	rubber
			unfinished wood



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

DEC 27 2011

Kathleen Alencio
The Clorox Company
C/O PS&RC
P.O. Box 493
Pleasanton, CA 94566-0803

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Subject: Carb
EPA Registration Number: 67619-21
Application Date: August 18, 2011
EPA Receipt Date: August 19, 2011

Dear Ms. Alencio:

The following amendment submitted in connection with registration under FIFRA section 3(c)(A)(9) is acceptable.

Proposed Amendment

1 year storage stability and corrosion characteristics study

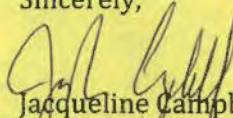
Data Summary

Data Requirement	Means of Support	Status
Storage Stability and Corrosion Characteristics	Submitted study, MRID 48577101	Acceptable

General Comments

If you have further questions concerning this letter, then please contact me by telephone at (703) 308-6416 or by e-mail at campbell-mcfarlane.jacqueline@epa.gov or Killian Swift by telephone at (703) 308-6346 e-mail address at swift.killian@epa.gov.

Sincerely,


Jacqueline Campbell

Regional Manager 34

Regulatory Management Branch II
Antimicrobials Division (7510P)

SYMBOL							
SURNAME							
DATE							

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

Antimicrobials Division (AD)

November 21, 2011

DP BARCODE: D394439
MRID: 485771-00, 485771-01
SUBJECT: CARB
REG. NO. OR FILE SYMBOL: 67619-21
DOCUMENT TYPE: Product Chemistry Review
Manufacturing-use ☐ OR End-use Product ☒

Active ingredients (PC Codes)	CAS Number:
n-Alkyl (50% C ₁₄ , 40% C ₁₂ , 10% C ₁₆)	
dimethyl benzyl ammonium chlorides (069105)	68424-85-1
Octyl decyl dimethyl benzyl ammonium chlorides (069165)	32426-11-2
Dioctyl dimethyl benzyl ammonium chlorides (069166)	5538-94-3
Didecyl dimethyl benzyl ammonium chlorides (069149)	7173-51-5
Ethanol (001501)	64-17-5

TEST LAB: The Clorox Technical Center
SUBMITTER: Clorox Professional Products Co.
GUIDELINE: 830.6317 & 830.6320
COMMODITIES: Formulation
REVIEWER: Juan F. Negrón
ORGANIZATION: AD
APPROVER: Karen P. Hicks
APPROVED DATE: 11/21/11
COMMENT:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

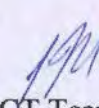
Office of Pesticide Programs


Antimicrobials Division (AD)

November 21, 2011

MEMORANDUM

Subject: Product Chemistry Review for EPA Reg # 67619-21.
Product name: CARB
DP # 394439

From: Juan F. Negrón, Chemist 
Product Science Branch, CT Team
Antimicrobials Division (7510P)

Thru: Karen P. Hicks, CT Team Leader
Product Science Branch
Antimicrobials Division (7510P) 

To: Jacqueline Campbell-McFarlane / Killian Swift
PM Team 34
Antimicrobials Division (7510P)

APPLICANT: Clorox Professional Products Co.
Action code: 575
Due date: 12/07/11

Product Formulation from label
Active Ingredient

	% by wt.
n-Alkyl (50% C ₁₄ , 40% C ₁₂ , 10% C ₁₆)	
dimethyl benzyl ammonium chlorides	0.2520
Octyl decyl dimethyl benzyl ammonium chlorides	0.1890
Dioctyl dimethyl benzyl ammonium chlorides	0.0945
Didecyl dimethyl benzyl ammonium chlorides	0.0945
Ethanol	58.0600

BACKGROUND:

The registrant, Clorox Professional Products Co., has submitted a one year storage and stability study and corrosion characteristic study for a non-integrated end-use product, CARB. The product is for household/commercial/institutional use. The product chemistry reviewer has reviewed the following documents:

- A transmittal document, dated 08/18/11.
- A label, dated 10/06/11.
- A study titled "Clorox Formula F2009.008 – Storage Stability and Corrosion Characteristics" MRID # 48577101.

FINDINGS:

1. The assay was conducted based on collecting five samples in one batch.

2. The certified limits for the active ingredients are as follows:

Names	Nominals	(Upper	Lower) limits
n-Alkyl (50% C ₁₄ , 40% C ₁₂ , 10% C ₁₆)			
dimethyl benzyl ammonium chlorides	0.2520	0.277	0.227
Octyl decyl dimethyl benzyl ammonium chlorides ..	0.1890	0.208	0.170
Dioctyl dimethyl benzyl ammonium chlorides	0.0945	0.104	0.0851
Didecyl dimethyl benzyl ammonium chlorides	0.0945	0.104	0.0851
Total quats	..... 0.630	0.693	0.567
Ethanol	..... 58.06	59.8	56.3

Results

Time	Sample Number	Average % Quats	Average % Ethanol
Initial	09CARB2-6	0.646	59.9
3 Months	09CARB2-2	0.644	59.9
6 Months	09CARB2-7	0.647	59.6
9 Months	09CARB2-4	0.647	59.3
12 Months	09CARB2-5	0.643	60.2

The certified limits for the active ingredients meet the EPA Standard Certified Limits. No significant signs of deterioration / leaks in the packing material during one year storage.

CONCLUSIONS:

The one year storage and stability study and corrosion characteristic study are acceptable. The OPPTS 830.6317 & 830.6320 studies have been met. The study titled "Clorox Formula F2009.008 – Storage Stability and Corrosion Characteristics," MRID # 48577101, is acceptable.



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

EL0386

Application for Pesticide - Section I

1. Company/Product Number 67619-21	2. EPA Product Manager Jacqueline Campbell-McFarlane	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Carb	PM# 34	
5. Name and Address of Applicant (Include ZIP Code) Clorox Professional Products Company c/o PS&RC; P. O. Box 493 Pleasanton, CA 94566-0803 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

NOT REVIEWED
In accordance with FR Notice 82-2,
Based on Draft Labeling Dated _____

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated <u>October 6, 2011</u>
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Submission of 1 final printed label per Agency letter.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	
				<input type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
* Certification must be submitted				Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name J. Evelyn Lawson		Title Federal Registration Specialist		Telephone No. (Include Area Code) (925) 425-6842	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped)
2. Signature <i>J. Evelyn Lawson</i>		3. Title Federal Registration Specialist			
4. Typed Name J. Evelyn Lawson		5. Date October 26, 2011			

CARB

ACTIVE INGREDIENTS:

Octyl decyl dimethyl ammonium chloride	0.1890%
Dioctyl dimethyl ammonium chloride	0.0945%
Didecyl dimethyl ammonium chloride	0.0945%
Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chlorides	0.2520%
Ethanol	58.0600%
OTHER INGREDIENTS†	41.3100%
TOTAL:	100.0000%

† This product contains sodium nitrite

KEEP OUT OF REACH OF CHILDREN

WARNING: See back panel for additional precautionary statements.

NET WT. _____

NOT REVIEWED
 In accordance with PR Notice 82-3.
 Based on Draft Labeling Dated 10/6/2011

This product must not result in the direct or indirect contamination of food products.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear protective eye wear (safety glasses). Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. If skin contact with product occurs, wash thoroughly with soap and water, especially prior to food handling and preparation. Remove or cover aquariums and cages before use.

FIRST AID:

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing the eye. Call a poison control center or doctor for further treatment advice. Have the product container with you when calling a poison control center or doctor or going for treatment. Questions? Call 1-888-797-7225.

PHYSICAL HAZARDS: Flammable: Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130° Fahrenheit may cause bursting.

(Residential Use)

STORAGE AND DISPOSAL:

Store at temperatures below 130°F in a locked storage area inaccessible to children and persons unfamiliar with its use. **DO NOT PUNCTURE OR INCINERATE!** Offer for recycling; if not available, discard empty container in trash. If partially filled: Call your local solid waste agency for disposal instructions.

(Commercial/Institutional/Industrial Use)

STORAGE AND DISPOSAL:

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Store at temperatures below 130° F in a locked storage area inaccessible to children and persons unfamiliar with its use.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling: **DO NOT PUNCTURE OR INCINERATE!** Offer for recycling; if not available, discard in trash. If partially filled: Call your local solid waste agency for disposal instructions.

Questions? Comments? Call toll-free 1-888-797-7225

www.cloroxprofessional.com

A list of this product's ingredients is available at www.CloroxCSR.com

Mfd. for Clorox Professional Products Company

1221 Broadway, Oakland, CA 94612

© 2009 The Clorox Company

EPA Reg. No. 67619-21

Preferred language or label generated for one location only or if no plant code available (note: styles cannot be mixed)

EPA Est. No. 58996-MO-1 -or- 5813-ARG-1

Language similar to the following is needed if more than one

EPA Est. No. listed above

Actual EPA Est. No. in code above -or- below.

EPA Est. No. language: all Est. Nos. listed in this format must have plant code in parentheses if product will be repackaged

EPA Est. No. 58996-MO-1 (AU); 5813-GA-2 (VG); 71681-GA-1 (JQ),
IL-1 (GU), IL-2 (24); 81368-OH-1 (28)

Made in [the] USA -or-
Made in Argentina
Contains no phosphorus
Contains no CFCs or other
ozone depleting substances
Federal Regulations Prohibit
CFC Propellants in Aerosols



DISINFECTION

To Disinfect: Spray 6 to 10 inches from precleaned surface for 3-4 seconds -or- until thoroughly wet. Surface must remain wet for 10 minutes. A potable water rinse is required for food contact surfaces.

Do not use on glasses, dishes, or utensils.

Claims:

- Antibacterial [spray] [action] [formula]
 - An effective disinfectant for use in the kitchen, bathroom, bedroom, and other areas
 - Antibacterial [Formula]
 - Antibacterial Formula Disinfects
 - Antibacterial -or- Germicidal [on hard, nonporous surfaces] [for Kitchens and Bathrooms]
 - Antibacterial -or- Germicidal [Formula]
 - Antimicrobial
 - Bactericidal
 - [Bathroom] [Restroom] [Kitchen] disinfectant
 - Broad Spectrum Hospital Disinfectant
 - Disinfects & [and] Deodorizes
 - Disinfectant
 - Disinfectant [for Institutional Use]
 - Disinfecting formula
 - Disinfecting spray
 - Disinfect[s]
 - Disinfects [Germs]
 - Disinfects [washable] kitchen surfaces including killing [99.9% of] germs -and/or- bacteria -and/or- viruses -and/or- fungi
 - Easily disinfect
 - For [Hospital] [Commercial] [Industrial] & Institutional Use
 - For Healthcare Use
 - For Hospital Use
 - Fungicidal -or- Antifungal
 - Germicidal
 - Hospital disinfectant
 - Kills 99.9% of Bacteria
 - Kills [99.9% of] Germs
 - Kills [99.9% of] [kitchen] [bathroom] bacteria
 - Kills [99.9% of] *see organism list*
 - Kills Avian Influenza virus**
 - Kills bacteria -or- germs -or- viruses on washable kitchen -and/or- bathroom surfaces and fixtures
 - Kills bacteria -or- viruses
 - Kills Flu Virus[†] [Influenza A virus]
 - Kills [household] bacteria [without bleaching]
 - Kills Influenza A virus [the virus that causes the common flu]
 - Kills [Salmonella enterica] [kitchen bacteria]
 - Leaves hard, nonporous surfaces sanitary -or- disinfected in 10 minutes
 - Multi-purpose disinfectant [spray]
 - Provides broad spectrum kill of Gram negative and Gram positive microorganisms
 - Pseudomonacidal
 - Ready to use disinfectant
 - Ready to use formula provides disinfecting and deodorizing
 - Spray
 - Staphylocidal
 - [This product] deodorizes and disinfects hard, nonporous surfaces -or- *list any use sites: Tables 1-5*
 - [This product] is a disinfectant that disinfects, and deodorizes in one labor saving step
 - This product is a Broad Spectrum disinfectant, bactericidal according to the AOAC Germicidal Spray Products test method
 - This product is effective against the pathogenic fungi Trichophyton mentagrophytes (Athlete's Foot Fungus) when used as directed for disinfection with a contact time of 1 minute on hard, nonporous surfaces in bathrooms, including shower stalls, floors, and glazed bathroom tiles
 - [This product] kills 99.9% of bacteria & viruses
 - [This product] kills bacteria, viruses and mold
 - [This product] kills germs throughout the kitchen -or- restaurant -or- establishment -or- building on hard, nonporous surfaces plus controls mold growth
 - This product meets AOAC Germicidal Spray Product test efficacy standards for hospital disinfectants
 - [This product] will disinfect hard, nonporous surfaces [*insert surface[s] from Tables 1-5*] [*use site[s] from Tables 1-5*]
 - Use [this product] to disinfect nonporous [*insert use sites/surfaces from Tables 1-5*]. [Rinse all equipment that comes in prolonged contact with skin before reuse with clean warm water (120°), and allow to air dry.
 - Virucidal†† -or- Antiviral††
 - [Virucidal††] [Bactericidal] [Pseudomonacidal] [Fungicidal] [Deodorizer]
- **Kills Avian Influenza virus on precleaned hard, nonporous surfaces
- †Influenza A virus
- Germicidal against the following [organisms]: -or- [This product] kills the following [organisms]: -or- Disinfects against the following [organisms] -and/or- Fungicidal -and/or- Virucidal††:**
- Organisms:**
See organism list

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

[Shake well.] For use on non-food contact surfaces only. For surfaces that may come in contact with food [such as countertops and high chairs], a potable water rinse is required. Do not use on glassware, utensils or dishes.

GENERAL CLAIMS

New!! [***& Improved***] to be used as a claim descriptor only for the first 6 months of product on shelf

Claims:

- Do not use on [polished] wood, painted surfaces, acrylic plastics
- Bleach-free
- Clear formula
- Color fast
- Commercial Solutions®
- Contains no abrasives, harsh acids
- Contains no bleach
- Convenient
- Does not contain bleach
- Easy to use
- Eliminates -or- Removes [kitchen] [bathroom] odors
- For Professional Use
- For use in homes
- For use on both white and colored hard surfaces
- Formula for bathrooms -and/or- kitchens
- Great for everyday use [in the kitchen -or- bathroom]
- Great for Kitchen[s] -and/or- Bathroom[s] [too]
- [Great] For Everyday Use [in Kitchens and Bathrooms]
- Great in the Kitchen and Bathroom
- Institutional [size]
- Kitchen formula
- Made for kitchen surfaces and odors
- Multi-Surface
- No mixing
- No Unpleasant Odors
- Non-abrasive formula [will not scratch surfaces]
- Non-Chlorine Formula: Will not bleach clothing or colored surfaces
- Prevents [odors]
- Professional size
- Will not harm most hard, nonporous surfaces
- Will not harm Special -or- Premium Surfaces

DEODORIZATION

To deodorize: Spray on precleaned surfaces as needed.

Claims:

- Deodorizes -and/or- disinfects -or- helps deodorize
- Deodorizer [for Institutional Use]
- Deodorizes food odors [like garlic and onion] [left behind on kitchen surfaces] [after cooking]
- Eliminates mold odor[s]
- Eliminates odors caused by bacteria [and non-fresh foods]
- Eliminates -or- reduces [kitchen] odors [in the trash can -or- recycling bin odors -or- smells] [caused by bacteria]
- Eliminates pet odors caused by bacteria
- Kills odor causing bacteria in the kitchen -or- bathroom
- Kills odor causing bacteria
- Kills -or- eliminates bacteria that cause [bad] odors
- [This product] deodorizes areas that are hard to keep fresh smelling, in the [insert use sites from Tables 1-5]
- [This product] will deodorize hard, nonporous surfaces [including [insert surface[s] from Tables 1-5] [use site[s] from Tables 1-5]] [where obnoxious odors may develop]
- [This product] will deodorize surfaces in [insert site[s] from Tables 1-5]
- Removes -or- Eliminates odors

DYE & SCENT DESCRIPTORS AND CLAIMS:

- Contains no [dyes] [added colors]
- Dye-Free
- Free of Added -and/or- Dyes -and/or- Colors
- Free -or- clear of dyes
- Fresh scent formula
- Fresh Scented
- Has a fresh scent -or- fragrance -or- smell

MOLD

To control and prevent the growth of mold:

Spray precleaned surface until thoroughly wet. Surface must remain wet for 1 minute before wiping or air drying. Respray product as necessary for ongoing -or- continual control.

Claims:

- Controls [and] [prevents] mold growth
- Kills [and prevents the growth of] mold
- This product inhibits growth of mold

Organism:

1 minute contact time:

Trichophyton mentagrophytes [ATCC 9533]

Pandemic 2009 H1N1 Influenza A virus

Standard 2009 H1N1 Claims:

- Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by influenza A virus. This product (**Product Name**) is a broad-spectrum hard surface disinfectant that has been shown to be effective against influenza A virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- This product has demonstrated effectiveness against influenza A virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 influenza A virus.
- This product has demonstrated effectiveness against influenza A virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- Kills Pandemic 2009 H1N1 influenza A virus (formerly called swine flu).
- Kills Pandemic 2009 H1N1 influenza A virus.

Alternate 2009 H1N1 Claims:

- Kills [2009] H1N1 [Flu Virus]
- Kills Germs -and/or- Flu Viruses [including [2009] H1N1]
- Kills [99.9%] of Germs including [2009] H1N1 [Flu Virus]
- Effective against [2009] H1N1 [Flu Virus]



DISINFECTION continued

Organisms:

[This product] kills germs: -or- Kills -or- Disinfects against the following bacteria, viruses, fungi:

ORGANISMS:

Bacteria:	
3 minute contact time:	
Acinetobacter baumannii	[ATCC 15308]
Burkholderia cepacia	[ATCC 25416]
Campylobacter jejuni	[ATCC 29428]
Carbapenem-Resistant Klebsiella pneumoniae	[ATCC BAA-1705]
Community-Associated Methicillin-Resistant Staphylococcus aureus (CA-MRSA [Genotype] 300)	[Genotype 300]
Community-Associated Methicillin-Resistant Staphylococcus aureus (CA-MRSA [Genotype] 400)	[Genotype 400] [Clinical Isolate 08005]
Corynebacterium diphtheriae	[ATCC 11913]
Enterobacter aerogenes	[ATCC 13048]
Enterobacter cloacae	[ATCC 35549]
Enterococcus faecalis	[ATCC 29212]
Escherichia coli (E.coli)	[ATCC 14220]
Escherichia coli O157:H7	[ATCC 35150]
ESBL (Extended Spectrum Beta Lactamase) producing Escherichia coli [(ESBL producing E. coli)]	[ATCC BAA-196]
Extended Spectrum Beta Lactamase producing Klebsiella pneumoniae [(ESBL producing Klebsiella pneumoniae)]	[ATCC 700603]
Klebsiella oxytoca	[ATCC 43165]
Klebsiella pneumoniae	[ATCC 4352]
Legionella pneumophila	[ATCC 33153]
Listeria monocytogenes	[ATCC 19111]
Methicillin-Resistant Staphylococcus aureus (MRSA 100)	[Genotype USA 100 NARSA NRS382]
Methicillin-Resistant Staphylococcus aureus (MRSA 200)	[Genotype USA 200 NARSA NRS383]
Methicillin-Resistant Staphylococcus aureus	[ATCC 33591]
Multidrug-Resistant Klebsiella pneumoniae	[ATCC 51503]
Penicillin-Resistant Streptococcus pneumoniae	[ATCC 700671]
Proteus mirabilis	[ATCC 7002]
Proteus vulgaris	[ATCC 27973]
Pseudomonas aeruginosa	[ATCC 15442]
Pseudomonas putida	[ATCC 12633]
Salmonella enterica	[ATCC 10708]
Salmonella enterica [serovar – paratyphi B]	[ATCC 8759]
Salmonella enteritidis	[ATCC 13076]
Salmonella typhi	[ATCC 6539]
Serratia marcescens	[ATCC 14756]
Shigella dysenteriae	[ATCC 13313]
Staphylococcus aureus	[ATCC 6538]
Stenotrophomonas maltophilia	[ATCC 13637]
Streptococcus pneumoniae	[ATCC 33400]
Streptococcus pyogenes	[ATCC 19615]
Vancomycin-Resistant Enterococcus faecalis (VRE)	[ATCC 51299]
5 minute contact time:	
Mycobacterium bovis (BCG) -or- TB	

DISINFECTION continued

Fungi:

1 minute contact time:

Candida albicans	[ATCC 10231]
Candida glabrata	[ATCC 2001]
Trichophyton mentagrophytes	[ATCC 9533]

Viruses (non-enveloped):

30 second contact time:

††Rhinovirus 39	[ATCC VR-340]
-----------------	---------------

10 minute contact time:

††Adenovirus type 2	[ATCC VR-846]	.....
††Adenovirus type 14	[ATCC VR-15]	.....
††Coxsackievirus B3	[ATCC VR-30]	.....
††Echovirus type 12	[ATCC VR-42]	.....
††Feline calicivirus (surrogate for Norovirus)	[ATCC VR-782]	.....
††Hepatitis A virus		.....
††Poliovirus [type 1] [Polio]	[ATCC VR-1562]	.....
††Rotavirus	[ATCC VR-899]	.....

Viruses (enveloped):

30 second contact time:

††Avian Influenza virus	[H5N1 NIBRG-14]
††Bovine viral diarrhea virus (surrogate for Human Hepatitis C virus) [(HCV)]	
††Cytomegalovirus	[ATCC VR-538 [strain AD-169]]
††Duck Hepatitis B virus (DHBV) (surrogate for Human Hepatitis B virus) [(HBV)]	
††Hantavirus [(Prospect Hill virus)]	
††Herpes Simplex Virus type 1	[ATCC VR-260]
††Herpes Simplex Virus type 2	[ATCC VR-734]
††Human coronavirus	[ATCC VR-740 [strain 229-E]]
††Human Immunodeficiency virus (HIV) type 1 [(HIV-1)]	
††Human Influenza A virus	[A/PR/8/34 (H1N1)]
††Human Influenza B virus	[b/Lee40]
††Respiratory Syncytial Virus (RSV)	[ATCC VR-26]

10 minute contact time:

††SARS-Associated Coronavirus (SARS)	[CDC strain 200300592]
--------------------------------------	------------------------

Specific instructions for HIV-1, HBV and HCV:

To kill HIV-1, HBV and HCV:

This product kills HIV-1, HBV and HCV on precleaned environmental surfaces/objects previously soiled with blood/body fluids in health care settings (e.g. hospitals, nursing homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1)(associated with AIDS), Human Hepatitis B Virus (HBV) and Human Hepatitis C Virus (HCV).

Special instructions for using this product to clean and decontaminate against HIV-1 on surfaces/objects soiled with blood/body fluids:

Personal protection: When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks and eye coverings.

Cleaning procedure: Blood and other body fluids must be thoroughly cleaned from surfaces and other objects before applying this product.

Disposal of infectious materials: Use disposable latex gloves, gowns, masks and eye coverings. Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

Contact time: Spray -or- flood surface. Let stand 30 seconds. [Rinse -or- wipe clean.] [Allow to air dry.]

ENVIRONMENTAL TEXT:

[Important Facts about this product:]

- This can is made from an average of 25% recycled steel (10% post-consumer)

- Encourage your local authorities to establish a program to recycle this can
- [Please] Recycle empty container

TABLE 1 Medical:

USE SITES

Ambulances -or- [Emergency Medical]
 Transport Vehicles
 Anesthesia Rooms -or- Areas
 [Assisted Living -or- Full Care] Nursing
 Homes
 CAT Lab[oratories]
 Central Service Areas
 Central Supply Rooms -or- Areas
 Critical Care Units -or- CCUs
 Doctor's Offices
 Donation Centers [blood] [plasma] [semen]
 [milk] [apheresis]
 Emergency Rooms -or- ERs
 Eye Surgical Centers
 Health Care Settings -or- Facilities
 Home Health Care [Settings]
 Hospices

Hospitals
 [Hospital] Kitchens
 Intensive Care Units -or- ICU[s] [areas]
 Laboratories
 Laundry Rooms
 Long Term Care Facilities
 [Medical] Clinics [Facilities]
 Medical Facilities
 Medical -or- Physician's -or- Doctor's
 Offices
 Newborn -or- Neonatal [Nurseries]
 [Intensive Care] Units [NICU]
 Nursing Homes
 Nursing -or- Nurses' Stations
 Operating Rooms
 Ophthalmic Offices
 Orthopedics

Outpatient [Surgical Centers (OPSC)]
 [Clinics] [Facilities]
 Patient Areas
 Patient Restrooms
 Patient Rooms
 [Pediatric] Examination Rooms -or- Areas
 Pediatric Intensive Care Units [PICU]
 Pharmacies
 Physicians' Offices
 Physical Therapy Rooms -or- Areas
 Psychiatric Facilities
 Public Areas
 Radiology -or- X-Ray Rooms -or- Areas
 Recovery Rooms
 Rehabilitation Centers
 Surgery Rooms -or- Operating Rooms
 -or- ORs
 Waiting Rooms -or- Waiting Areas

**HARD, NONPOROUS SURFACES
 ASSOCIATED WITH THE FOLLOWING**

anesthesia machines
 apheresis machines
 autoclaves
 bathroom doorknob
 bedpans
 bedpan cleaner
 bedrails
 [bedside] commodes
 bedside tables
 blood pressure cuffs
 blood pressure (BP) monitors
 cabinets
 call boxes
 CAT -or- Computerized Axial Tomography
 equipment
 carts
 chairs
 charging stations
 computer peripherals
 computer screens
 computer tables
 cords
 counters
 [crash] [emergency] carts
 diagnostic equipment

docking stations
 edges of privacy curtains
 [exam -or- examination] tables
 external surfaces of [medical] equipment
 -or- [medical] equipment surfaces
 [external] [surfaces of] ultrasound
 transducers [-and/or- probes]
 gurneys
 hard, nonporous hospital -or- medical
 surfaces
 [hospital -or- patient] bed(s) [springs]
 [railings] -or- linings -or- frames
 IV [stands] [pumps] [poles]
 keyboards
 large surfaces
 loupes
 mammography equipment
 medication carts
 mobile workstations
 mouse pads
 MRI -or- Magnetic Resonance Imaging
 equipment
 operating room tables and lights
 operating room light switches
 overbed tables
 paddles
 patient chairs

plastic -or- vinyl mattress covers
 patient monitoring equipment
 patient support and delivery equipment
 phlebotomy trays
 physical therapy (pt) equipment surfaces
 pulse oximeters
 PVC tubing
 reception counters -or- desks -or- areas
 remote controls
 respiratory therapy equipment
 scales
 sequential compression devices
 side rails
 slit lamps
 small surfaces
 spine backboards
 stethoscopes
 stools
 stretchers
 surfaces in and around toilets in patient
 rooms
 toilet handholds
 traction devices
 walls [around toilet] [in patient rooms]
 wash basins
 wheelchairs
 x-ray equipment

For Medical Device Use Surfaces

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

PERSONAL PROTECTIVE SAFETY EQUIPMENT

face shields
 goggles
 hard hats

protective headgear
 silicone rubber -or- PVC hearing protectors

spectacles
 vinyl covered earmuffs

Use on non-critical surfaces in:

TABLE 2 Dental:

USE SITES

Dental Offices
 Examination Rooms
 Dental Operatories
 Dental -or- Dentists' Offices

SURFACES

amalgamators -and/or- dental curing lights
 dental countertops
 dental operator surfaces
 dentists' -or- dental chairs

endodontic equipment such as apex locators
 hard, nonporous [environmental] dental
 surfaces
 light lens covers
 pulp testers and motors
 reception counters -or- desks -or- areas

TABLE 3 Veterinary and Farm:

USE SITES

Animal Life Science Laboratories
 Animal [Pet] Housing [Kennels] [Facilities]
 Animal Holding Areas
 [Animal -or- Pet] Grooming Facilities
 Animal Transportation Vehicles
 Breeding Establishments
 Equine Farms

Farms
 Kennels
 Livestock -and/or- Swine -and/or- Poultry
 Facilities
 Pet [Areas] [Quarters]
 Pet Shops -or- Stores
 Small Animal Facilities
 Tack Shops

Veterinary Clinics -or- Facilities
 Veterinary -or- Animal Hospitals
 Veterinary [Offices] [Waiting Rooms]
 Veterinary [Examination Rooms]
 Veterinary [X-ray Rooms]
 Veterinary [Operating Rooms]
 Zoos

For Medical Device Use Surfaces

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

SURFACES

animal equipment
 around troughs
 automatic feeder exteriors
 empty cages
 external surfaces of [veterinary] equipment

feed rack exteriors
 fountains
 hard, nonporous [environmental] veterinary
 surfaces
 pens

reception counters -or- desks -or- areas
 stalls
 veterinary care surfaces
 watering appliance exteriors

TABLE 4 Food Service:

USE SITES

Banquet Halls
 Bars
 Cafeterias
 Catering Facilities
 Commercial -or- Institutional Kitchens

Delis [Delicatessens]
 Fast Food Chains -or- Restaurants
 Food Preparation and Processing Areas
 Food [Service -or- Processing]
 Establishments
 Food Serving Areas

Other Food Service Establishments
 Restaurants
 School Kitchens

SURFACES

any washable (food and non-food contact)
 surface where disinfection is required
 appliance exteriors
 dish racks
 drain boards

freezer exteriors
 hoods
 microwave[s] exteriors
 oven[s] exteriors

plastic -or- metal outdoor furniture
 (excluding wood frames and upholstery)
 refrigerator[s] exteriors
 salad bar sneeze guards
 stoves -or- stovetops

TABLE 5 Miscellaneous/General:

USE SITES

Airplanes [Airports]
 Ambulances
 Athletic [Recreational] Facilities
 Automobiles
 Barber Shops
 Basements
 Bathrooms
 Bathroom -or- Locker Room
 Facilities
 Beauty Salons
 Bedrooms
 Blood Banks
 Boats
 Bowling Alleys
 Buses
 Butcher Shops
 Cafeterias
 Campers
 Cars
 Churches
 Colleges
 Convenience Stores
 Correctional Facilities
 [Damp] Storage Areas
 Day Care Centers
 Dens
 Dorms
 Dormitories
 Elevators
 Emergency Vehicles
 Factories
 Fast Food Restaurants
 [Food Processing] Plants
 Funeral Homes
 Garages
 [Garbage] [Waste] Storage Areas

Gas Stations
 Grocery Stores
 Gymnasiums -or- Gyms
 Health Club[s] [Facilities]
 Homes
 Home Centers
 Hotels
 Industrial Facilities
 Institutional Kitchens
 [Institutional] Laundromats
 Institutions
 Kennels
 Kitchen[s] [surfaces]
 Laboratories
 Laundromats
 Laundry Rooms
 Lavatories
 Locker Rooms
 Lodging Establishment
 Lounges
 Malls
 [Manufacturing] Plants
 Manufacturing Plants -or- Facilities
 Markets
 Mass Merchandisers, Discount Retailers
 -and/or- General Merchandise Stores
 Military Installations
 Mobile Homes
 Mortuaries
 Motels
 Motor Homes
 Mudrooms
 Nurseries
 Office[s] [Buildings]
 Pet Areas
 Pharmacies

Play Areas -or- Rooms
 Playgrounds
 [Police -and/or- Fire] Vehicles
 Produce Areas
 Public Areas
 Public Facilities
 Public Restrooms
 Public Telephone[s] [Booths]
 Recreational Centers -or- Facilities
 Rental Cars
 Rest Stops
 Restaurants
 Restrooms -or- Restroom Areas
 Retail businesses
 School Buses
 Schools
 Shelters
 Ships
 Shopping Centers
 Shops
 Shower Rooms
 Sports Areas
 Storage Rooms -or- Areas
 Subways
 Supermarkets
 Toolsheds
 Transportation Terminals
 Trains
 Trolleys
 Universities
 Vacation Homes
 Warehouse Clubs

A potable water rinse is required for food
 contact surfaces.
 Do not use on glassware, utensils, or
 dishes.

TABLE 5 Miscellaneous/General: continued

SURFACES

appliance exterior[s] [surfaces]	dressing carts	lockers	stainless steel
appliance -or- cabinet knobs	elevator buttons	[medicine] cabinets	stall doors
baked enamel	exercise machines	metal	staplers
bassinets	exhaust fans	metal blinds	stovetops -or- stoves
[bathroom] fixtures	exterior -or- external toilet	metal work benches	synthetic marble
[bathroom] [kitchen] faucet[s]	surfaces	microwave exterior	tables [tabletops]
[handles]	exterior -or- external urinal	office machinery	[tiled] walls
[bath]tubs	surfaces	office -or- bedroom -or-	tires
bed frames	exterior surfaces of	bedside furniture	[toilet [flush]] [telephone]
behind and under counters	urinals -and/or- toilets	other telecommunication	[cabinet]
behind and under sinks	faucets	equipment surfaces	[dishwasher] [door] handles
boats	fax machine[s] [handles]	outdoor grill exteriors	toilet -and/or- urinal exterior[s]
booster chairs	[filling] [medicine] cabinets	outdoor -or- patio furniture	[surfaces] -or- exterior toilet
burner trays	fixtures	oven doors	surfaces to [et al] [handle]
cabinets	floors [around toilets]	pet areas -or- surfaces	[rims] [seats] [tops]
car interiors	furniture	phones	tools
carfs	freezer exteriors	plastic laundry hampers -or-	• towel dispensers •
chairs	garage surfaces	baskets	• toy blocks -or- storage bins
[children's] furniture	garbage -or- trash cans	plastic patio furniture	• trailers
closets	glazed ceramic [restroom	-or- lawn chairs	[training] toilets
[clothes] [diaper] hampers	surfaces]	plastic shower curtains	• trash cans -or- compactors
coated ceilings	glazed [ceramic] tile[s]	plastic surfaces associated with:	• tray tables •
[computer] keyboards	glazed porcelain [tiling -or- tile]	floors, walls, fixtures, toilets,	tubs
cooler exteriors	[grocery [store] -or-	urinals, sinks, shower rooms	• urinals •
counters -or- countertops	supermarket] carts	and locker rooms	vanity tops -or- vanities
cupboards	[grocery [store] -or-	playground equipment	vehicles
cribs	supermarket] cart handles	playpens	vending machine surfaces
crystal (non-food contact areas)	[grocery [store] -or-	portable toilet exteriors	[vinyl] linoleum -or- wallpaper
desk[s] [tops]	supermarket] cart child seats	[public -or- pay] telephones	walkers
[diaper -or- infant] changing	gym[nastic] equipment	-or- phone booths	walls
[tables] -or- areas [stations]	hampers	range hoods	[washable] floors [including
diaper pails	[hand]railings -or- rails	recycling bins	linoleum, no-wax, vinyl, and
dictating equipment [surfaces]	[hard] plastic -or- vinyl	refrigerator door handles	glazed ceramic tile]
[dining] [fast food] [kitchen]	headsets	refrigerator exterior	washable kitchen surfaces
[picnic] [play] [restaurant]	high chairs (non-food contact	RVs	[washable] walls
[tray] tables	areas)	sealed fiberglass	washers/dryers -or-
dining room surfaces	[kids'] play [structures]	shelves [and drawers]	washing machine exterior[s]
-and/or- tables -and/or- fast	[equipment] [furniture]	shower[s] [area] [curtains]	wastebaskets
food restaurant tables	[tables]	[doors] [stalls] [walls]	whirlpool tubs
door[s] [handle[s]] [frame[s]]	[kitchen] appliance exteriors	signs	window [blinds] [shades]
doorknobs	light fixtures -or- switches -or-	sink[s] [basins]	windshields
drain boards	panels	seats	wrestling mats
drawer pulls	linoleum	sports equipment	

SURFACE MATERIALS

[baked] enamel	glazed porcelain	sealed fiberglass	Do Not Use On:
chrome	glazed tile	stainless steel	acrylic plastics
[common] hard, nonporous	laminated surfaces	synthetic marble	natural marble
[household -or-	Marlite	vinyl [tile]	painted surfaces
environmental] surfaces	plastic [lamine]	similar hard, nonporous	paper surfaces
Formica	plexiglass	surfaces except for those	[polished] wood
glazed ceramic [tile]	porcelain enamel	excluded by the label	rubber
			unfinished wood

DATA PACKAGE BEAN SHEET

Date: 23-Sep-2011

Page 1 of 3

Decision #: 455259

DP #: (394439)

NON PRIA

Parent DP #:

Submission #: 901902

E-Sub #:

*** Registration Information ***

Registration: 67619-21 - CARB

Company: 67619 - CLOROX PROFESSIONAL PRODUCTS CO

Risk Manager: RM 34 - Jacqueline Campbell-McFarlane - (703) 308-6416 Room# PY1 S-82

Risk Manager Reviewer: Killian Swift KSWIFT

Sent Date: 19-Aug-2011

Calculated Due Date: 07-Dec-2011

Edited Due Date: _____

Type of Registration: Product Registration - Section 3

Action Desc: (575) CONDITIONAL REGISTRATION FOLLOW-UP;DATA REQUIRED;REQUIRES SCIENCE

Ingredients: See page 3

*** Data Package Information ***

Expedite: ☐ Yes ☒ No

Date Sent: 23-Sep-2011

Due Back: _____

DP Ingredient: See page 3

DP Title: _____

CSF Included: ☐ Yes ☒ No

Label Included: ☐ Yes ☒ No

Parent DP #: _____

120
90

Assigned To

Date In

Date Out

Organization: AD / PSB

9/26/11

Last Possible Science Due Date: 28-Sep-2011

Team Name: CTT

9/26/11

11/21/11

Science Due Date: 12/9/11

Reviewer Name: *Juan*

9/28/11 ✓

11/21/11

Sub Data Package Due Date: 12/23/11

Contractor Name: _____

*** Studies Sent for Review ***

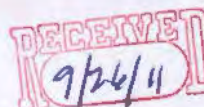
Printed on Page 2

*** Additional Data Package for this Decision ***

No Additional Data Packages

*** Data Package Instructions ***

Product chemistry: Please review the attached requested study. This study also supports 5813-97. Please assign to same reviewer.



Clorox Professional Products Company
c/o PS&RC
P.O. Box 493
Pleasanton, CA 94566-0803
Attention: J. Evelyn Lawson

Carb, EPA Reg. No. 67619-21
submission of Storage Stability/Corrosion Characteristics
Guideline Series 830.6317, 830.6320

August 18, 2011

Vol. I - 5813-EX-249; Clorox Formula 2009.0088-
Storage Stability and Corrosion Characteristics

Company Official: Kathleen Atencio
Regulatory Scientist

Company Name: Clorox Professional Products Company
Company Contact: J. Evelyn Lawson
Phone: (925) 425-6842
Fax: (925) 425-4496
E-mail: CTCPSERC@Clorox.com

Signature



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☒ Amendment
☐ Other

OPP Identifier Number
KA0003A

Application for Pesticide - Section I

1. Company/Product Number 67619-21	2. EPA Product Manager Jacqueline McFarlane/34 (acting)	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Carb	PM# 34	
5. Name and Address of Applicant (Include ZIP Code) Clorox Professional Products Company c/o PS&RC; P. O. Box 493 Pleasanton, CA 94566-0803 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input checked="" type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Submission of Storage Stability and Corrosion Characteristics study. Note: Formula F2009.0088 is the same as the Basic Confidential Statement of Formula (CSF).

A transmittal document and three copies of the storage stability and corrosion characteristics study are being submitted.

Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		5. Location of Label Directions <input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name J. Evelyn Lawson	Title Senior Regulatory Information Scientist	Telephone No. (Include Area Code) (925) 425-6842
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Registration Specialist	
4. Typed Name Kathleen Atencio	5. Date August 18, 2011	

Pages 38 & 39 have been removed. Those pages consist of personal privacy information related to an employee that were inadvertently placed in this file.

rec'd 9/20/2011

United States Environmental Protection
Agency Washington, D.C. 20460

OMB Approval 2070-174

DATA CALL-IN RESPONSE

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form.
Use additional sheet(s) if necessary.

1. Company Name and Address ARCH TREATMENT TECHNOLOGIES, INC. 5660 NEW NORTHSIDE DRIVE, SUITE 1100 ATLANTA, GA 30328	2. Case # and Name 3125 Propiconazole Chemical # and Name 122101 Propiconazole	3. Date and Type of DCI and Number 13-Sep-2011 PRODUCT SPECIFIC ID # PDCI-012201-26624
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4. EPA Product Registration	5. I wish to cancel this product registration voluntarily	6. Generic Data		7. Product Specific Data	
		6a. I am claiming a Generic Data Exemption because I obtain the active ingredient from the source EPA registration number listed below.	6b. I agree to satisfy Generic Data requirements as indicated on the attached form entitled "Requirements Status and Registrant's Response."	7a. My product is an MUP and I agree to satisfy the MUP requirements on the attached form entitled "Requirements Status and Registrant's Response."	7b. My product is an EUP and I agree to satisfy the EUP requirements on the attached form entitled "Requirements Status and Registrant's Response."
75506-10 - see Copper II oxide DCI		N.A.	N.A.		yes
75506-12		N.A.	N.A.		yes
75506-3		N.A.	N.A.		yes
75506-7		N.A.	N.A.		yes
75506-9		N.A.	N.A.		yes.

8. Certification I certify that the statements made on this form and all attachments are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine, imprisonment or both under applicable law. Signature and Title of Company's Authorized Representative <i>John French, Senior Regulatory Manager</i>	9. Date November 18, 2011
10. Name of Company <i>Arch Treatment Technologies</i>	11. Phone Number <i>678-627-2226</i>

United States Environmental Protection
Agency Washington, D.C. 20460

OMB Approval 2070-174

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form.
Use additional sheet(s) if necessary.

1. Company Name and Address ARCH TREATMENT TECHNOLOGIES, INC. 5660 NEW NORTHSIDE DRIVE, SUITE 1100 ATLANTA, GA 30328		2. Case # and Name 3125 Propiconazole EPA Reg. No. 75506-7 <i>Wolman AG Concentrate</i>			3. Date and Type of DCI and Number 13-Sep-2011 PRODUCT SPECIFIC ID # PDCI-012201-26624				
4. Guideline Requirement Number	5. Study Title	P R O T O C O L	Progress Reports			6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registrant Response
			1	2	3				
	<u>Product Chemistry Data Requirements (Conventional Chemical)</u>								
830.1550	Product Identity and composition					V, W, H, R, U, P, I, K, D, M, Q, Y, A, B, C, J, T, X, N, O, Z, E, F, G, L, S	TGAI/MP/EP	8	6
830.1600	Description of materials used to produce the product					V, W, H, R, U, P, I, K, D, M, Q, Y, A, B, C, J, T, X, N, O, Z, E, F, G, L, S	EP; MP; TGAI	8	6
830.1620	Description of production process					V, W, H, R, U, P, I, K, D, M, Q, Y, A, B, C, J, T, X, N, O, Z, E, F, G, L, S	EP; MP; TGAI	8	8
830.1650	Description of formulation process					V, W, H, R, U, P, I, K, D, M, Q, Y, A, B, C, J, T, X, N, O, Z, E, F, G, L, S	EP; MP	8	6
830.1670	Discussion of formation of impurities					V, W, H, R, U, P, I, K, D, M, Q, Y, A, B, C, J, T, X, N, O, Z, E, F, G, L, S	TGAI/MP/EP	8	6
830.1700	Preliminary analysis (1, 2, 48)					V, W, H, R, U, P, I, K, D, M, Q, Y, A, B, C, J, T, X, N, O, Z, E, F, G, L, S	EP; MP; TGAI	8	8

10. Certification I certify that the statements made on this form and all attachments are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine, imprisonment or both under applicable law

Signature and Title of Company's Authorized Representative *John R. French, Senior Regulatory Manager*

11. Date

November 18, 2011

12. Name of Company *Arch Treatment Technologies*

13. Phone Number *678-627-2224*

United States Environmental Protection
Agency Washington, D.C. 20460

OMB Approval 2070-174

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

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1. Company Name and Address ARCH TREATMENT TECHNOLOGIES, INC. 5660 NEW NORTHSIDE DRIVE, SUITE 1100 ATLANTA, GA 30328		2. Case # and Name 3125 Propiconazole EPA Reg. No. 75506-7		3. Date and Type of DCI and Number 13-Sep-2011 PRODUCT SPECIFIC ID # PDCI-012201-26624					
4. Guideline Requirement Number	5. Study Title	P R O T O C O L	Progress Reports			6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registrant Response
			1	2	3				
830.6314	Oxidizing or reducing action (8)					V, W, H, R, U, P, I, K, D, M, Q, Y, A, B, C, J, T, X, N, O, Z, E, F, G, L, S	EP; MP; TGAI	8	6
830.6315	Flammability (9)					V, W, H, R, U, P, I, K, D, M, Q, Y, A, B, C, J, T, X, N, O, Z, E, F, G, L, S	EP; MP; TGAI	8	8
830.6316	Explodability (10)					V, W, H, R, U, P, I, K, D, M, Q, Y, A, B, C, J, T, X, N, O, Z, E, F, G, L, S	EP; MP; TGAI	8	8
830.6317	Storage stability (39)					V, W, H, R, U, P, I, K, D, M, Q, Y, A, B, C, J, T, X, N, O, Z, E, F, G, L, S	EP; MP; TGAI	16	4
830.6319	Miscibility (11)					V, W, H, R, U, P, I, K, D, M, Q, Y, A, B, C, J, T, X, N, O, Z, E, F, G, L, S	EP; MP	8	8
830.6320	Corrosion characteristics (40)					V, W, H, R, U, P, I, K, D, M, Q, Y, A, B, C, J, T, X, N, O, Z, E, F, G, L, S	EP; MP; TGAI	16	4

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JRF

Date

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REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

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1. Company Name and Address ARCH TREATMENT TECHNOLOGIES, INC. 5660 NEW NORTHSIDE DRIVE, SUITE 1100 ATLANTA, GA 30328		2. Case # and Name 3125 Propiconazole EPA Reg. No. 75506-7			3. Date and Type of DCI and Number 13-Sep-2011 PRODUCT SPECIFIC ID # PDCI-012201-26624				
4. Guideline Requirement Number	5. Study Title	P R O T O C O L	Progress Reports			6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registrant Response
			1	2	3				
830.7300	Density/relative density (20 ,21)					V, W, H, R, U, P, I, K, D, M, Q, Y, A, B, C, J, T, X, N, O, Z, E, F, G, L, S	EP; MP; TGAI	8	6
830.7370	Dissociation constants in water (22 ,23 ,53)					V, W, H, R, U, P, I, K, D, M, Q, Y, A, B, C, J, T, X, N, O, Z, E, F, G, L, S	MP; PAI; TGAI	8	8
830.7550	Partition coefficient (n-octanol/water), shake flask method (24 ,43)					V, W, H, R, U, P, I, K, D, M, Q, Y, A, B, C, J, T, X, N, O, Z, E, F, G, L, S	MP; PAI; TGAI	8	8
830.7560	Partition coefficient (n-octanol/water), generator column method (57 ,58)					V, W, H, R, U, P, I, K, D, M, Q, Y, A, B, C, J, T, X, N, O, Z, E, F, G, L, S	EP; MP; TGAI	8	8
830.7570	Partition coefficient (n-octanol/water), estimation by liquid chromatography (25 ,44)					V, W, H, R, U, P, I, K, D, M, Q, Y, A, B, C, J, T, X, N, O, Z, E, F, G, L, S	MP; PAI; TGAI	8	8
830.7840	Water solubility: Column elution method, shake flask method (26 ,54)					V, W, H, R, U, P, I, K, D, M, Q, Y, A, B, C, J, T, X, N, O, Z, E, F, G, L, S	MP; PAI; TGAI	8	8

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1. Company Name and Address ARCH TREATMENT TECHNOLOGIES, INC. 5660 NEW NORTHSIDE DRIVE, SUITE 1100 ATLANTA, GA 30328		2. Case # and Name 3125 Propiconazole EPA Reg. No. 75506-7		3. Date and Type of DCI and Number 13-Sep-2011 PRODUCT SPECIFIC ID # PDCI-012201-26624					
4. Guideline Requirement Number	5. Study Title	P R O T O C O L	Progress Reports			6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registrant Response
			1	2	3				
870.2500	Acute dermal irritation (35 ,36 ,46)					V, W, H, R, U, P, I, K, D, M, Q, Y, A, B, C, J, T, X, N, O, Z, E, F, G, L, S	EP; MP; TGAI	8	6
870.2600	Skin sensitization (37 ,38 ,47)					V, W, H, R, U, P, I, K, D, M, Q, Y, A, B, C, J, T, X, N, O, Z, E, F, G, L, S	EP; MP; TGAI	8	6

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JRF

Date

Nov. 18, 2011

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